Certificate of Analysis

ARN-21934

Cat. No.: HY-137466

CAS No.: 2230854-93-8

Batch No.: 101576

Chemical Name: 4,6-Quinazolinediamine, N4-[4-(dimethylamino)phenyl]-5,6,7,8-tetrahydro-2-(4-pyridinyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{24}N_6$ Molecular Weight: 360.46

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

$$H_2N$$
 N
 N
 N

ANALYTICAL DATA

Appearance: Light yellow to green yellow (Solid)

¹H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 98.02%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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